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October 31, 2003

ATTORNEY DOCKET NO. 08350.3199  
CUSTOMER NO. 22,852



**Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

New U.S. Patent Application  
Title: **ENGINE VALVE ACTUATION SYSTEM**  
Inventor: Michael Patrick Harmon

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Specification - twenty-two (22) pages, including fourteen (14) pages of description, seven (7) pages of claims (four (4) independent claims, and twenty-four (24) claims total), and a one (1) page abstract.
2. Drawings- six (6) sheets of formal drawings (Figs. 1-6).
3. Fully executed Declaration and Power of Attorney document (1 page).
4. Recordation Form Cover Sheet and fully executed Assignment document to Caterpillar Inc. (3 pages).
5. Information Disclosure Statement (2 pages) including Form PTO 1449 (2 pages) and seventeen (17) references corresponding to those listed on the 1449 form.

6. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	24	-	20	4	x \$18	72.00
Independent Claims	4	-	3	1	x \$86	86.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$290	0
Subtotal						\$ 928.00
Reduction by 1/2 if small entity						- 0
TOTAL APPLICATION FILING FEE						\$ 928.00

7. A check for \$968.00 is enclosed. The fees include:

\$770.00 filing fee;  
\$158.00 additional claims fee; and  
\$40.00 Assignment recordation fee.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

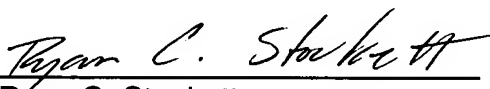
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FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Ryan C. Stockett  
Reg. No. 53,642

DWH/CPI/RYS/blf  
Enclosures